SEQUENCE LISTING

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       COHEN, Irun
       MOALEM, Gila
       BESERMAN, Pierre
       MONSONEGO, Alon

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<210> 10
<211> 327
<212> DNA
<213> Rattus norvegicus

<400> 10
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<210> 11
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<212> DNA
<213> Rattus norvegicus

<400> 11
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<210> 12
<211> 171
<212> PRT
<213> Homo sapiens

<400> 12
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His Arg Asp Thr Gly Ile Leu Asp Ser Ile Gly Arg Phe Phe Gly Gly
            35                  40                  45

Asp Arg Gly Ala Pro Lys Arg Gly Ser Gly Lys Asp Ser His His Pro
        50                  55                  60

Ala Arg Thr Ala His Tyr Gly Ser Leu Pro Gln Lys Ser His Gly Arg
65                  70                  75                  80

Thr Gln Asp Glu Asn Pro Val Val His Phe Phe Lys Asn Ile Val Thr
                85                  90                  95
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Pro Arg Thr Pro Pro Pro Ser Gln Gly Lys Gly Arg Gly Leu Ser Leu
        100   105   110

Ser Arg Phe Ser Trp Gly Ala Glu Gly Gln Arg Pro Gly Phe Gly Tyr
        115   120   125

Gly Gly Arg Ala Ser Asp Tyr Lys Ser Ala His Lys Gly Phe Lys Gly
        130   135   140

Val Asp Ala Gln Gly Thr Leu Ser Lys Ile Phe Lys Leu Gly Gly Arg
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Asp Ser Arg Ser Gly Ser Pro Met Ala Arg Arg
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<210> 13
<211> 274
<212> PRT
<213> Homo sapiens

<400> 13
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Ala Ser Leu Val Ala Thr Gly Leu Cys Phe Phe Gly Val Ala Leu Phe
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Cys Gly Cys Gly His Glu Ala Leu Thr Gly Thr Glu Lys Leu Ile Glu
        35   40   45

Thr Tyr Phe Ser Lys Asn Tyr Gln Asp Tyr Glu Tyr Leu Ile Asn Val
    50   55   60

Ile His Ala Phe Gln Tyr Val Ile Tyr Gly Thr Ala Ser Phe Phe Phe
65   70   75   80

Leu Tyr Gly Ala Leu Leu Leu Ala Glu Gly Phe Tyr Thr Thr Gly Ala
            85   90   95

Val Arg Gln Ile Phe Gly Asp Tyr Lys Thr Thr Ile Cys Gly Lys Gly
            100   105   110

Leu Ser Ala Thr Val Thr Gly Gly Gln Lys Gly Arg Gly Ser Arg Gly
            115   120   125

Gln His Gln Ala His Ser Leu Glu Arg Val Cys His Cys Leu Gly Lys
        130   135   140

Trp Leu Gly His Pro Asp Lys Ile Thr Tyr Ala Leu Thr Val Val Trp
145   150   155   160

Leu Leu Val Phe Ala Cys Ser Ala Val Pro Val Tyr Ile Tyr Phe Asn
            165   170   175

Thr Trp Thr Thr Cys Gln Ser Ile Ala Phe Pro Ser Lys Thr Ser Ala
            180   185   190

12

Ser Ile Gly Ser Leu Cys Ala Asp Ala Arg Met Tyr Gly Val Leu Pro
        195   200   205

Trp Asn Ala Phe Pro Gly Lys Val Cys Gly Ser Asn Leu Leu Ser Ile
    210   215   220

Cys Lys Thr Ala Glu Phe Gln Met Thr Phe His Leu Phe Ile Ala Ala
225   230   235   240

Phe Val Gly Ala Ala Ala Thr Leu Val Ser Leu Leu Thr Phe Met Ile
            245   250   255

Ala Ala Thr Tyr Asn Phe Ala Val Leu Lys Leu Met Gly Arg Gly Thr
            260   265   270

Lys Phe

<210> 14
<211> 247
<212> PRT
<213> Homo sapiens

<400> 14
Met Ala Ser Leu Ser Arg Pro Ser Leu Pro Ser Cys Leu Cys Ser Phe
  1   5   10   15

Leu Leu Leu Leu Leu Leu Gln Val Ser Ser Ser Tyr Ala Gly Gln Phe
            20   25   30

Arg Val Ile Gly Pro Arg His Pro Ile Arg Ala Leu Val Gly Asp Glu
        35   40   45

Val Glu Leu Pro Cys Arg Ile Ser Pro Gly Lys Asn Ala Thr Gly Met
    50   55   60

Glu Val Gly Trp Tyr Arg Pro Pro Phe Ser Arg Val Val His Leu Tyr
65   70   75   80

Arg Asn Gly Lys Asp Gln Asp Gly Asp Gln Ala Pro Glu Tyr Arg Gly
            85   90   95

Arg Thr Glu Leu Leu Lys Asp Ala Ile Gly Glu Gly Lys Val Thr Leu
            100   105   110

Arg Ile Arg Asn Val Arg Phe Ser Asp Glu Gly Gly Phe Thr Cys Phe
        115   120   125

Phe Arg Asp His Ser Tyr Gln Glu Glu Ala Ala Met Glu Leu Lys Val
    130   135   140

Glu Asp Pro Phe Tyr Trp Val Ser Pro Gly Val Leu Val Leu Leu Ala
145   150   155   160

Val Leu Pro Val Leu Leu Leu Gln Ile Thr Leu Gly Leu Val Phe Leu
            165   170   175

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Cys Leu Gln Tyr Arg Leu Arg Gly Lys Leu Arg Ala Glu Ile Glu Asn
          180                 185                 190

Leu His Arg Thr Phe Asp Pro His Phe Leu Arg Val Pro Cys Trp Lys
          195                 200                 205

Ile Thr Leu Phe Val Ile Val Pro Val Leu Gly Pro Leu Val Ala Leu
          210                 215                 220

Ile Ile Cys Tyr Asn Trp Leu His Arg Arg Leu Ala Gly Gln Phe Leu
225                     230                 235                 240

Glu Glu Leu Arg Asn Pro Phe
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<210> 15
<211> 18
<212> PRT
<213> Rattus norvegicus

<400> 15
Ala Pro Lys Arg Gly Ser Gly Lys Asp Ser His Thr Arg Thr Thr His
   1               5                 10                  15

Tyr Gly


<210> 16
<211> 23
<212> PRT
<213> Homo sapiens

<400> 16
Val Leu Gly Gly Gly Cys Ala Leu Leu Arg Cys Pro Ala Leu Asp Ser
   1               5                 10                  15

Leu Thr Pro Ala Asn Glu Asp
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